

Listing of Claims:

1. (Currently Amended) A flow detector comprising:

a ~~path block~~ main body ~~forming which forms~~ a given path; ~~and~~
having

a flow sensor interposed in said path to detect a flow rate
5 of a fluid running through said path; [[,]] and

a circuit board ~~surmounted by~~ having mounted thereon an
electric circuit ~~that~~ which measures ~~a~~ the flow rate of ~~a~~ the
fluid running through said path by using said flow sensor; ~~, said~~
~~flow detector being constructed so that said path block~~

10 wherein said main body and said circuit board are
accommodated in a rectangular parallelepiped or cubic housing,
which is fixable to a given panel; and

wherein [[:]] an indicator and an operation switch are
provided in a front surface portion of said housing that is
15 exposed ~~to~~ at a front surface of ~~a~~ said given panel when said
housing is fixed to said given panel;

wherein an inlet and an outlet of said path are provided in
a back surface portion of said housing; and

wherein a terminal for external connection of said circuit
20 board is provided in the back surface portion of said housing.

2. (Currently Amended) The flow detector according to claim 1, wherein:

5 said ~~path block~~ given path formed by said main body ~~forms a~~
 is U-shaped ~~path by arranging~~ and the inlet and the outlet of
 said path ~~to face in the~~ a same direction; and

 said circuit board is installed ~~virtually~~ substantially
parallel to both a side face of said ~~path block~~ main body ~~along~~
with and said U-shaped path, and the circuit board is provided
with a multiway connector for external connection ~~in~~ at an end
10 portion thereof positioned alongside said inlet and said outlet
 of said path.

3. (Currently Amended) The flow detector according to claim 1, ~~wherein: said path is provided with~~ further comprising a
flow-regulating valve which is provided in said path and which
~~that~~ regulates the flow rate of the fluid running through said
5 path.

4. (Currently Amended) The flow detector according to claim 1, ~~wherein: there is provided~~ further comprising a
water-absorbing sheet around the inlet and the outlet of said
path ~~disposed~~ provided in the back surface portion of said
5 housing.

5. (Currently Amended) The flow detector according to claim 2, ~~wherein [[:]] there is provided~~ further comprising a water-absorbing sheet around the inlet and the outlet of said path ~~disposed~~ provided in the back surface portion of said housing.

6. (Currently Amended) The flow detector according to claim 3, ~~wherein [[:]] there is provided~~ further comprising a water-absorbing sheet around the inlet and the outlet of said path ~~disposed~~ provided in the back surface portion of said housing.

7. (Currently Amended) The flow detector according to claim 2, ~~wherein: said path is provided with~~ further comprising a flow-regulating valve which is provided in said path and which ~~that~~ regulates the flow rate of the fluid running through said path.

8. (Currently Amended) The flow detector according to claim 7, ~~wherein: there is provided~~ further comprising a flow-regulating valve which is provided in said path and which ~~that~~ regulates the flow rate of the fluid running through said path.